

Converting Colors

Hex(888F54)

Have a look what the booklet for
Hex(888F54) contains.

Hex(888F54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(888F54)

Conversions

Conversions Part 1

Format	Color
Hex	888F54
RGB	136, 143, 84
RGB Percent	53%, 56%, 33%
CMY	0.4667, 0.4392, 0.6706
CMYK	0.05, 0.00, 0.41, 0.44
HSL	67°, 26%, 45%
HSV	67°, 41%, 56%
XYZ	21.5760, 25.5193, 12.1760
YIQ	134.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

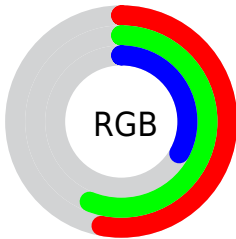
Format	Color
RYB	84, 143, 91
Decimal	8949588
CIELab	57.58, -12.14, 30.50
CIElCh	58, 32.828, 111.696
Yxy	25.5193, 0.3640, 0.4305
Android (android.graphics.Color)	4287139668 (0xFF888F54)
YUV	134.1810, -24.7392, 1.5953
Hunter-Lab	50.5166, -12.1653, 21.0709

Details

The Hex color **888F54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B548F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BEC587**, and **555D25** is the 20% darker color. If you saturate the color by 10%, you get **868F46**, and if you desaturate by 10%, it is **8A8F62**.

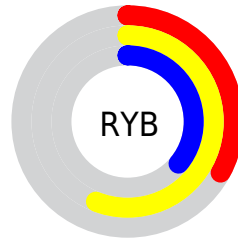
Distribution



Red (53%)

Green (56%)

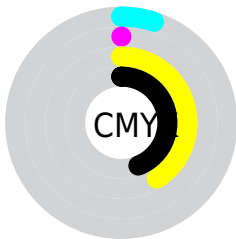
Blue (33%)



Red (33%)

Yellow (56%)

Blue (36%)

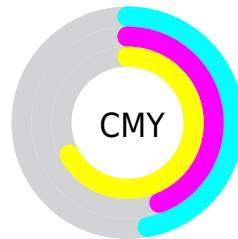


Cyan (5%)

Magenta (0%)

Yellow (41%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888F54 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 888F54 by changing the saturation by 10% instead.



888F54



888F54

FFFFFF



6E753C



BEC587



555D25



DAE1A1



3D450E



F7FDBC



272F00



FFFFD8



0B1B00



FFFFF5



000000



888F54



888F54



868F46



8A8F62



858F37



8B8F71

 838F29

 8D8F7F

 818F1B

 8F8F8D

 808F0D

 908F9C

 7E8F00

 928FAA

 948FB8

 968FC6

 978FD5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A48651



888F54



679666

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



888F54



1B96B6



BD7593

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



888F54



5B548F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A77BAE



888F54



5290C3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



888F54



12999E



8286BF



C27577

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



888F54



4E9877



8286BF



B7769D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



888F54



B7BAA4



8F5B54



5D5E51



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



888F54



AFBA5D



6B8F54



474740



778700



070800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5B548F



685DBA



78548F



414047



100087



010008

Previews

White Background



This preview shows how the Hex color 888F54 looks on a white background.

Color Contrast Check

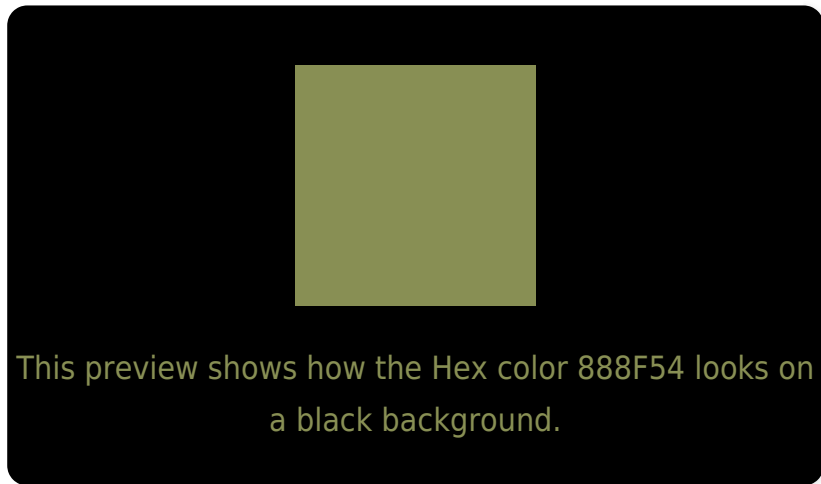
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

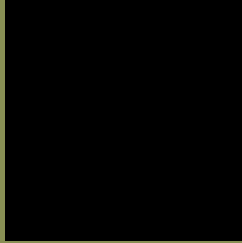
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 888F54 Background



This preview shows how black text looks on a background with the Hex color 888F54.



This preview shows how white text looks on a background with the Hex color 888F54.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
888F54

Protanopia
978A52

Deuteranopia
A78457



Tritanopia
8F8892

Trichromacy



Original Color
888F54

Protanomaly
928C53

Deuteranomaly
9C8856

Tritanomaly
8C8B7B

Monochromacy



Original Color
888F54

Achromatopsia
868686

Achromatomaly
878974

CSS Examples

Text

The CSS property to change the color of the text to Hex 888F54 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #888F54 looks like.

```
.text, #text, p{  
    color:#888F54  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #888F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888F54
}
```

Border

The CSS property to change the border of an element to Hex 888F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888F54 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#888F54 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #888F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888F54; -webkit-box-shadow:4px 4px  
4px 4px #888F54; box-shadow:4px 4px 4px  
4px #888F54 }
```

Background

The CSS property to change the background color of an element to Hex 888F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888F54 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#888F54 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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